## **CTR Employer Survey Report**

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer ID:** E88658

Employer Id: E88658

Employer: Alaska Airlines Inc

Worksite: Centerpoint

Street: 20435 72nd Ave S

Jurisdiction: City of Kent Survey Type: Online

Survey Date: 10/31/2015 Response Rate: 59%

#### **Drive Alone & One-Way VMT Rates at this Worksite**

#### **Employees and Survey Response Information**

Reported Total Employees at Worksite: 490

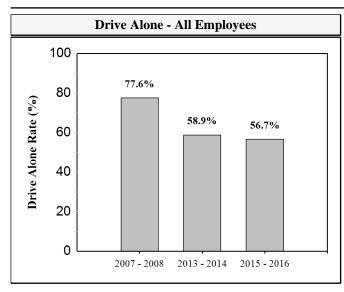
Drive Alone: 56.7%

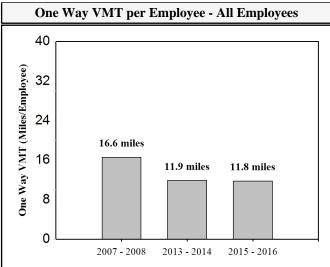
Surveys Distributed: 490
One-Way VMT per employee: 11.8

Surveys Returned: 291

**Surveys Returned by CTR Affected Employees:** 195

**Total Estimated CTR - Affected Employees at Worksite:** 328





#### Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	77.6%	73.0%	16.6	15.1
2009 - 2010	67.4%	64.3%	14.4	13.7
2011 - 2012	73.1%	74.4%	15.4	15.8
2013 - 2014	58.9%	57.9%	11.9	12.1
2015 - 2016	56.7%	52.6%	11.8	11.6
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-26.9%	-27.9%	-28.9%	-23.2%

## Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

**Employer ID:** E88658

	2007 - 2008	2013 - 2014	2013 - 2014 Without Fill In	2015 - 2016	2015 - 2016 Without Fill In
Drive Alone - All Employees*	77.6%	58.9%	44.3%	56.7%	48.5%
Drive Alone - CTR Affected Employees*	73.0%	57.9%	36.4%	52.6%	39.4%
VMT/Employee - All Employees	16.6	11.9	9.1	11.8	10.2
VMT/Employees - CTR Affected Employees	15.1	12.1	7.8	11.6	8.9

<sup>\*</sup> Drive alone rate includes one person motorcycles.

## **GHG Emissions: Total for Drive Alone, Carpools, Vanpools**

## Annual Greenhouse Gas Emissions (Metric Tons CO2e) for Roundtrip Commute\*

Value	2007 - 2008	2013 - 2014	2015 - 2016
Emissions for Surveyed Employees	977	428	588
<b>Estimated Emissions for Total Employment</b>	1,158	815	990

<sup>\*</sup> Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

## **Bus Transit Passenger Miles and Rail Transit Passenger Miles\***

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2013 - 2014	2015 - 2016
Bus Annual Passenger Miles - Estimated for Total Employment	166,509	31,781	49,842
Bus Annual Passenger Miles - Surveyed Employees	140,400	16,700	29,600
Ferry Annual Passenger Miles - Estimated for Total Employment	0	17,128	0
Ferry Annual Passenger Miles - Surveyed Employees	0	9,000	0
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	211,102	113,614	71,227
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	178,000	59,700	42,300

<sup>\*</sup> Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO2e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO2e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO2e emissions per passenger mile for train/light rail/streetcar.

Q3.

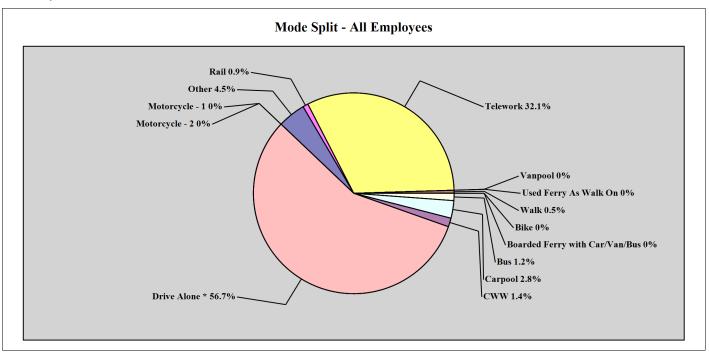
One way, how many miles do you commute from home to your usual work location?

Average one-way distance home to work: 18.3 miles



## **Commute Trips By Mode - All Employees**

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



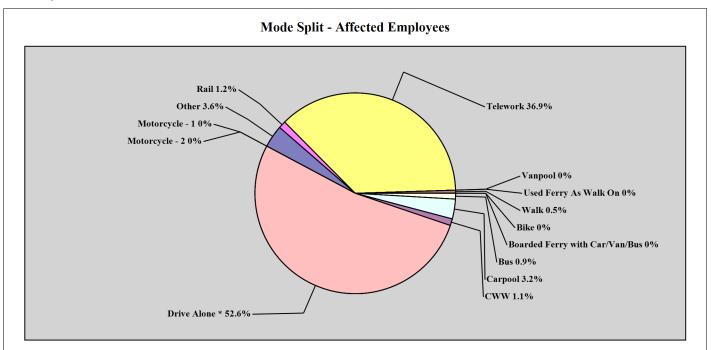
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	924	56.7%	58.9%	164	56.4%	55.9%
Carpool	46	2.8%	2.2%	15	5.2%	4.8%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 1	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	19	1.2%	0.8%	5	1.7%	1.3%
Rail	14	0.9%	1.9%	3	1.0%	2.2%
Bike	0	0.0%	0.1%	0	0.0%	0.4%
Walk	8	0.5%	1.4%	3	1.0%	1.8%
Telework	523	32.1%	29.8%	121	41.6%	44.1%
CWW	23	1.4%	0.4%	10	3.4%	1.3%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.1%	0	0.0%	0.4%
Used Ferry As Walk On	0	0.0%	0.2%	0	0.0%	0.4%
Other	73	4.5%	4.2%	15	5.2%	6.2%

 $<sup>*\</sup> Drive\ alone\ mode\ includes\ fill-in,\ where\ applicable.$ 



## **Commute Trips By Mode - Affected Employees**

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week		% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	628	52.6%	57.9%	95	48.7%	50.3%
Carpool	38	3.2%	2.2%	13	6.7%	5.8%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 1	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	11	0.9%	0.7%	3	1.5%	1.3%
Rail	14	1.2%	2.1%	3	1.5%	2.6%
Bike	0	0.0%	0.2%	0	0.0%	0.6%
Walk	6	0.5%	0.0%	2	1.0%	0.0%
Telework	441	36.9%	31.9%	99	50.8%	52.3%
CWW	13	1.1%	0.4%	7	3.6%	1.3%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.1%	0	0.0%	0.6%
Used Ferry As Walk On	0	0.0%	0.3%	0	0.0%	0.6%
Other	43	3.6%	4.1%	9	4.6%	7.1%

 $<sup>*\,</sup>Drive\ alone\ mode\ includes\ fill-in,\ where\ applicable.$ 

# Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Employer ID: E88658

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees	
0 Day	137	47%	291	100%	
1 Days	5	2%	154	53%	
2 Days	9	3%	149	51%	
3 Days	15	5%	140	48%	
4 Days	33	11%	125	43%	
5 Days	60	21%	92	32%	
6 or More Days	32	11%	32	11%	

## Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	day	Alone 5 s / veek	or 4	Alone 3 days / week	Least	Bus At 3 days / veek	Least	ooled At 3 days / veek	Least	Rail At 3 days / week	Least	oooled At 3 times / week	Wa Leas	ked or lked At t 3 Days / week	Mo Least	l 'Other' des At 3 Days / week	Drive A Least 3	l Non- Alone At 3 Days / eek
5 days a week	63	30.9%	12	5.9%	3	1.5%	4	2%	2	1%	0	0%	1	0.5%	9	4.4%	97	47.5%
4 days a week (4/10s)	4	8.3%	16	33.3%	0	0%	0	0%	1	2.1%	0	0%	0	0%	3	6.3%	24	50%
3 days a week	0	0%	5	45.5%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	6	54.5%
9 days in 2 weeks (9/80)	1	9.1%	1	9.1%	0	0%	1	9.1%	0	0%	0	0%	0	0%	1	9.1%	7	63.6%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	3	17.6%	0	0%	0	0%	1	5.9%	0	0%	0	0%	0	0%	1	5.9%	6	35.3%

## Count by Occupancy of Carpools, Vanpools, and Motorcycles

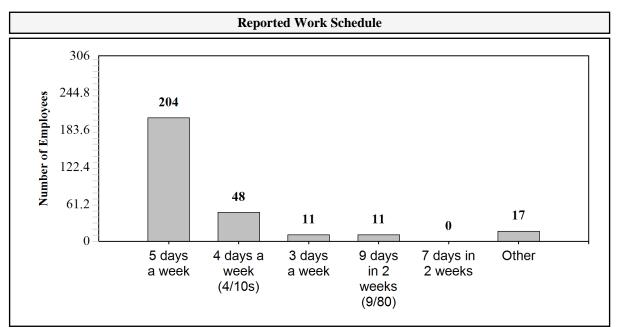
Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	0
2	Motorcycle	0
2	Carpool	33
3	Carpool	12
4	Carpool	0
5	Carpool	0
>5	Carpool	1
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0



## **Reported Work Schedule - All Employees**

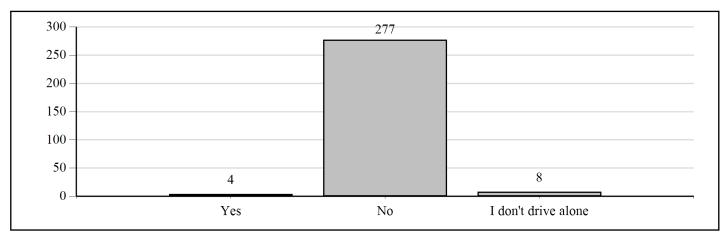
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	204	70.1%
4 days a week (4/10s)	48	16.5%
3 days a week	11	3.8%
9 days in 2 weeks (9/80)	11	3.8%
7 days in 2 weeks	0	0%
Other	17	5.8%

## **Parking and Telework**

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	6	2.1%
I don't telework	107	36.8%
Occasionally, on an as-needed basis	15	5.2%
1-2 days/month	8	2.7%
1 day/week	4	1.4%
2 days/week	11	3.8%
3 days/week	140	48.1%



## Reasons for driving alone to work/not driving alone to work

#### Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I have the option of teleworking	125	24.3%
To save money	100	19.5%
To save time using the HOV lane	70	13.6%
Other	50	9.7%
Personal health or well-being	34	6.6%
Environmental and community benefits	34	6.6%
Free or subsidized bus, train, vanpool pass or fare benefit	23	4.5%
Financial incentives for carpooling, bicycling or walking.	20	3.9%
Cost of parking or lack of parking	20	3.9%
Driving myself is not an option	16	3.1%
Emergency ride home is provided	14	2.7%
Preferred/reserved carpool/vanpool parking is provided	6	1.2%
I receive a financial incentive for giving up my parking space	2	0.4%

#### Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	193	28.8%
Riding the bus or train is inconvenient or takes too long	173	25.8%
Family care or similar obligations	83	12.4%
Other	71	10.6%
My commute distance is too short	62	9.2%
Bicycling or walking isn't safe	35	5.2%
I need more information on alternative modes	29	4.3%
My job requires me to use my car for work	24	3.6%
There isn't any secure or covered bicycle parking	1	0.1%

## **Employee Transit Use - All Employees**

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Employer ID: E88658

	Employees Making This Many Transit Trips in a Week												
Trips/Week	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other			
1	2	0	0	3	1	2	2	0	3	4			
2	0	0	1	5	0	0	2	0	1	2			
3	1	0	0	0	0	0	0	0	0	1			
4	0	0	0	3	0	0	1	0	0	1			
5	0	0	0	2	0	0	0	0	0	5			
6	0	0	0	0	0	0	1	0	0	0			
7	0	0	0	0	0	0	0	0	0	0			
8	0	0	0	0	0	0	1	0	0	0			
9	0	0	0	0	0	0	0	0	0	0			
10	0	0	0	1	0	0	0	0	0	0			
11 or more	0	0	0	1	0	0	1	0	0	0			
# Of Employees using Transit	3	0	1	15	1	2	8	0	4	13			
Total One-Way Transit Trips Per Week	5	0	2	57	1	2	36	0	5	40			

## **Employee Transit Use - Affected Employees**

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

	Employees Making This Many Transit Trips in a Week												
Trips/Week	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other			
1	2	0	0	3	0	1	1	0	2	3			
2	0	0	0	4	0	0	2	0	0	1			
3	1	0	0	0	0	0	0	0	0	1			
4	0	0	0	2	0	0	1	0	0	1			
5	0	0	0	1	0	0	0	0	0	3			
6	0	0	0	0	0	0	0	0	0	0			
7	0	0	0	0	0	0	0	0	0	0			
8	0	0	0	0	0	0	1	0	0	0			
9	0	0	0	0	0	0	0	0	0	0			
10	0	0	0	1	0	0	0	0	0	0			
11 or more	0	0	0	0	0	0	1	0	0	0			
# Of Employees using Transit	3	0	0	11	0	1	6	0	2	9			
Total One-Way Transit Trips Per Week	5	0	0	34	0	1	29	0	2	27			



## Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	1	0.34%	7	0	0	0	0	0	0	0	0	0	0	0	0
98001	8	2.75%	23	0	0	0	0	0	0	0	14	0	0	0	5
98002	5	1.72%	14	6	0	0	0	0	0	0	3	0	0	0	0
98003	7	2.41%	27	0	0	0	0	0	0	0	6	0	0	0	0
98008	1	0.34%	0	0	0	0	0	0	0	0	3	0	0	0	0
98010	2	0.69%	0	0	0	0	0	0	0	0	10	0	0	0	0
98012	2	0.69%	4	1	0	0	0	0	0	0	3	0	0	0	0
98014	1	0.34%	1	0	0	0	0	0	0	0	6	0	0	0	0
98020	1	0.34%	1	0	0	0	0	0	0	0	2	0	0	0	0
98021	1	0.34%	4	0	0	0	0	0	0	0	3	0	0	0	0
98022	4	1.37%	10	0	0	0	0	0	0	0	6	1	0	0	0
98023	8	2.75%	2	0	0	0	0	0	0	0	27	4	0	0	0
98026	1	0.34%	4	1	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.34%	0	0	0	0	0	0	0	0	0	0	0	0	0
98030	6	2.06%	23	0	0	0	0	0	0	0	1	0	0	0	5
98031	10	3.44%	25	16	0	0	0	0	0	0	11	0	0	0	0
98032	15	5.15%	51	0	0	0	7	0	0	0	15	0	0	0	6
98038	8	2.75%	17	0	0	0	0	0	0	0	4	0	0	0	15
98040	1	0.34%	0	0	0	0	0	0	0	0	4	0	0	0	0
98042	14	4.81%	39	2	0	0	0	0	0	0	27	0	0	0	0
98047	4	1.37%	6	0	0	0	0	0	0	0	9	0	0	0	0
98053	1	0.34%	1	0	0	0	0	0	0	0	4	0	0	0	0
98055	4	1.37%	10	0	0	0	0	0	0	0	5	0	0	0	4
98056	2	0.69%	5	0	0	0	0	0	0	0	1	0	0	0	0
98057	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98058	7	2.41%	24	2	0	0	0	0	0	0	5	1	0	0	0

	Depar	tment	of Transportation									Employer ID: E88658						
98059	2	0.69%	0	0	0	0	0	0	0	0	5	2	0	0	4			
98077	1	0.34%	0	0	0	0	0	0	0	0	5	0	0	0	0			
98087	2	0.69%	1	0	0	0	0	0	0	0	7	1	0	0	0			
98092	9	3.09%	15	7	0	0	0	0	0	0	21	0	0	0	0			
98105	1	0.34%	0	0	0	0	0	0	0	0	0	0	0	0	5			
98106	2	0.69%	0	0	0	0	0	0	0	0	5	0	0	0	0			
98108	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0			
98109	1	0.34%	3	0	0	0	0	0	0	0	2	0	0	0	0			
98112	2	0.69%	6	0	0	0	0	0	0	0	0	0	0	0	0			
98115	1	0.34%	0	0	0	0	1	0	0	0	0	3	0	0	3			
98118	1	0.34%	7	0	0	0	0	0	0	0	0	0	0	0	0			
98119	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0			
98125	1	0.34%	0	0	0	0	0	0	0	0	4	0	0	0	0			
98126	1	0.34%	0	0	0	0	0	0	0	0	5	0	0	0	0			
98136	2	0.69%	3	1	0	0	0	0	0	0	4	0	0	0	0			
98144	3	1.03%	4	0	0	0	0	0	0	0	10	0	0	0	0			
98146	3	1.03%	7	0	0	0	0	0	0	0	11	0	0	0	0			
98148	2	0.69%	1	0	0	0	5	0	0	0	4	0	0	0	0			
98152	1	0.34%	0	0	0	0	0	0	0	0	4	0	0	0	0			
98166	8	2.75%	30	0	0	0	0	0	0	0	7	0	0	0	0			
98168	3	1.03%	4	0	0	0	0	0	0	0	4	4	0	0	7			
98178	2	0.69%	10	0	0	0	0	0	0	0	0	0	0	0	0			
98188	4	1.37%	12	0	0	0	0	0	0	0	4	3	0	0	0			
98198	7	2.41%	15	3	0	0	2	0	0	1	16	0	0	0	0			
98199	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0			
98203	1	0.34%	0	0	0	0	0	0	0	0	5	0	0	0	0			
98204	1	0.34%	4	1	0	0	0	0	0	0	0	0	0	0	0			
98250	1	0.34%	0	0	0	0	0	0	0	0	5	0	0	0	0			
98270	1	0.34%	0	0	0	0	0	0	0	0	4	0	0	0	0			
98272	1	0.34%	0	0	0	0	0	0	0	0	4	0	0	0	0			
98273	1	0.34%	0	0	0	0	0	0	0	0	5	0	0	0	0			
98274	1	0.34%	0	0	0	0	0	0	0	0	5	0	0	0	0			
98290	1	0.34%	0	0	0	0	0	0	0	0	3	0	0	0	0			
98312	1	0.34%	0	0	0	0	0	0	0	0	0	0	0	0	0			
98321	5	1.72%	14	0	0	0	0	0	0	0	12	0	0	0	0			
98323	1	0.34%	1	0	0	0	0	0	0	0	0	0	0	0	0			
98327	1	0.34%	4	0	0	0	0	0	0	0	0	0	0	0	0			



	ACCOUNT OF THE PARTY OF	Lincin	NAME OF STREET		artes and										
98332	1	0.34%	2	0	0	0	0	0	0	0	3	0	0	0	0
98333	1	0.34%	0	0	0	0	0	0	0	0	2	0	0	0	0
98338	1	0.34%	6	0	0	0	0	0	0	0	0	0	0	0	0
98354	3	1.03%	3	0	0	0	0	0	0	0	5	0	0	0	0
98360	2	0.69%	9	0	0	0	0	0	0	0	0	3	0	0	0
98367	2	0.69%	0	0	0	0	0	0	0	0	10	0	0	0	0
98371	1	0.34%	0	0	0	0	0	0	0	0	2	0	0	0	0
98372	2	0.69%	5	0	0	0	0	0	0	5	0	0	0	0	0
98373	5	1.72%	10	0	0	0	0	0	0	0	14	0	0	0	0
98374	2	0.69%	0	0	0	0	0	0	0	0	5	0	0	0	5
98375	6	2.06%	19	0	0	0	0	0	0	0	10	0	0	0	0
98386	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98387	6	2.06%	7	0	0	0	0	6	0	0	16	0	0	0	0
98388	1	0.34%	0	0	0	0	0	0	0	0	5	0	0	0	0
98390	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98391	10	3.44%	23	0	0	0	0	0	0	0	19	0	0	0	6
98394	1	0.34%	0	0	0	0	0	0	0	0	0	0	0	0	7
98402	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98404	7	2.41%	17	3	0	0	0	0	0	0	16	0	0	0	0
98405	1	0.34%	7	0	0	0	0	0	0	0	0	0	0	0	0
98406	1	0.34%	1	0	0	0	0	0	0	0	0	0	0	0	0
98407	2	0.69%	7	0	0	0	0	0	0	0	0	0	0	0	0
98409	2	0.69%	5	0	0	0	0	0	0	0	4	0	0	0	0
98411	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98418	4	1.37%	10	0	0	0	0	0	0	0	4	0	0	0	0
98422	8	2.75%	16	0	0	0	0	0	0	0	22	0	0	0	0
98424	3	1.03%	8	0	0	0	0	0	0	0	5	1	0	0	1
98443	2	0.69%	2	0	0	0	0	0	0	0	5	0	0	0	0
98444	2	0.69%	5	2	0	0	0	0	0	0	4	0	0	0	0
98445	3	1.03%	0	0	0	0	0	5	0	0	10	0	0	0	0
98446	2	0.69%	1	0	0	0	0	0	0	0	4	0	0	0	0
98466	5	1.72%	10	0	0	0	0	0	0	0	16	0	0	0	0
98498	2	0.69%	2	0	0	0	4	3	0	0	0	0	0	0	0
98499	1	0.34%	0	0	0	0	0	0	0	0	4	0	0	0	0
98513	2	0.69%	6	1	0	0	0	0	0	0	4	0	0	0	0
98531	1	0.34%	3	0	0	0	0	0	0	2	0	0	0	0	0
98597	1	0.34%	1	0	0	0	0	0	0	0	4	0	0	0	0